

# VIVA NORDBERG REYNOLDS

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## Research Interests

History of geography, earth surface processes, fluvial geomorphology, and human-environment interactions.

## Education

- Exp. 2006      Ph.D. Geography, University of Kentucky, Lexington, KY  
                  "Life Cycles, Systems, and Complexity: the Adoption of Metaphors  
                  as Practice and Paradigm in Geomorphology"  
                  Jonathan D. Phillips, Advisor.
- 2000            M.A. Geography, University of Wyoming, Laramie, WY  
                  "Effects of Population Growth on Runoff, San Gabriel Valley, California"  
                  Richard A. Marston, Advisor.
- 1998            Multiple-subject Teaching Credential (CLAD) 1998. California State  
                  University, Dominguez Hills, CA
- 1994            B.A. Geography, California State University, Los Angeles, CA

## Professional Experience

- 2005-2006      Instructor, Department of Geography, East Carolina University.
- 2002-2005      Teaching Assistant, Department of Geography, University of Kentucky.
- 2001-2002      Research Assistant, Department of Geography, University of Kentucky.
- 2001            Instructor, Department of Geography, California State University,  
                  Los Angeles.
- 1996-2000      Elementary Teacher, Victoria Avenue Elementary School, Los Angeles  
                  Unified School District.
- 1994-1995      Teaching Assistant, Department of Geography, University of Wyoming.

## **Courses Taught**

### *East Carolina University*

Geography 1250 – The Water Planet

Geography 2200 – Weather and Climate

### *University of Kentucky*

Geography 130 - Earth's Physical Environment

Geography 210 - Pollution, Hazards & Environmental Management (co-taught)

Geography 351 - Physical Landscapes (introductory Geomorphology)

### *California State University, Los Angeles*

Geography 160 - Introductory Physical Geography

Geography 402 - Geomorphology (co-taught)

### *University of Wyoming*

Geography & Recreation 1010 - Physical Geography Laboratory

## **Publications – Refereed Articles**

V. Nordberg and A. V. Turkington. 2004. "Weathering Geomorphology: Theoretical and Methodological Themes." *Physical Geography* 25(5): 418-437

J. D. Phillips, L. Martin, V. Nordberg, and W. Andrews. 2004. "Divergent Evolution in Fluviokarst Landscapes of Central Kentucky." *Earth Surface Processes and Landforms* 29: 799-819.

R. A. Marston, D. E. Fritz, and V. Nordberg. 1997. "The Impacts of Debris Torrents on Substrates of Mountain Streams." *Geomorphologie: Relief, Processus, Environnement* 1:21-32.

## **Publications – Non-refereed Articles and Reports**

J. West and V. Nordberg. 2005. "Thinking Critically about Science and Religious Claims to Science: *disClosure* interviews Massimo Pigliucci." *disClosure: a journal of social theory* 14: 38-59

J. A. Kirchner and V. Nordberg. 1995. "Navigability Report, Pit River, P-2687: Pit River No.1." Report prepared for the Federal Energy Regulatory Commission.

## **Grants and Awards**

Helen and John S. Best Fellowship. American Geographical Society Library, University of Wisconsin, Milwaukee. 2004. \$1,125

Student Support II – Research Travel. The Graduate School, University of Kentucky. 2004. \$400

Student Support I – Conference Travel. The Graduate School, University of Kentucky. 2002-2004. \$400 per year

Daniel R. Reedy Quality Achievement Fellowship Award. The Graduate School, University of Kentucky. 2001-2003. \$3,000 per academic year

With J. D. Phillips (PI). "Impacts of Surface Mine Valley Fills on Downstream Peak Flows in Eastern Kentucky." Kentucky Water Resources Research Institute/USGS. 2001. \$7,965

## **Presentations**

"Tracing Metaphors in Geomorphology." 2005. Association of American Geographers. Denver.

"What Goes Around, Comes Around: Metaphors in Geomorphology." 2005. Colloquium, Department of Geography, University of Kentucky.

With Z. Musselman and K. Adams. "Weathering the Bridge: A Review of Micro- and Macro-scale Weathering Forms Found in and around Natural Bridge State Resort Park, Kentucky." 2004. Poster. Binghamton Geomorphology Symposium. Lexington, KY.

With A. Turkington. "The Role of Geography's Paradigms in Weathering Geomorphology." 2004. Association of American Geographers. Philadelphia.

"Where are the Systems in Southeastern Geomorphology? A Review of Southeastern Geographer, 1980-2002." 2003. Southeastern Division, Association of American Geographers. Charlotte.

With L. Martin. "Karst and Fluvial Characteristics of Kentucky River Meander Bends." 2002. Poster. Southeastern and North-Central Division, Geological Society of America. Lexington, KY.

"Impacts of Mountaintop Removal Coal Mining on Stream Flows: Time for Re-evaluation." 2002. Poster. Association of American Geographers. Los Angeles.

"Effects of Population Growth on Stream Flow in Two Southern California Watersheds." 2001. Southeastern Division, Association of American Geographers. Lexington, KY.

“The Effects of Population Growth on Runoff, San Gabriel Valley, California.” 2001.  
Association of American Geographers. New York.

## **Service**

Secretary (Acting), History of Geography Specialty Group. Association of American Geographers. 2004-2005

Interview Co-Editor, Editorial Collective, *disClosure: A Journal of Social Theory*. University of Kentucky. 2004-2005

Secretary, Geography Graduate Student Union, University of Kentucky. 2003-2004

Graduate Student Member, Department of Geography, University of Kentucky.  
Graduate Program Committee. 2002-2003  
Personnel Committee. 2001-2002

Registration Co-chair, Local Arrangements Committee. Southeastern Division, Association of American Geographers. Lexington, KY. 2001

## **Professional Memberships**

Association of American Geographers  
Geological Society of America  
History of Science Society  
Southeastern Division, Association of American Geographers